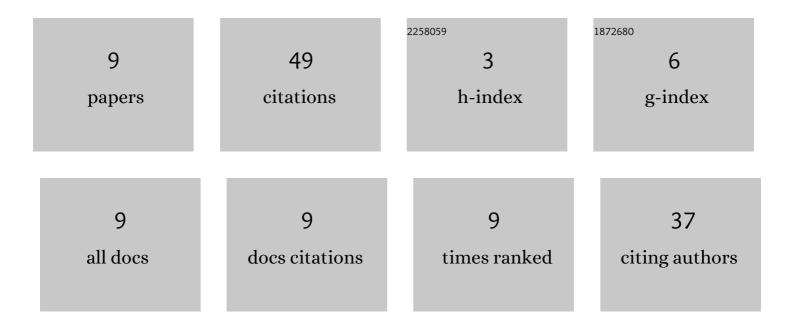
Mengli Wu

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Optimal design of an asymmetrical parallel mechanism. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2021, 235, 6922-6939. | 2.1 | 5 |
| 2 | Accuracy analysis and synthesis of asymmetric parallel mechanism based on Sobol-QMC. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 4200-4214. | 2.1 | 13 |
| 3 | Multi-objective optimization of a new special-shaped tube for heating deicing fluid. Journal of Thermal Analysis and Calorimetry, 2019, 138, 1487-1498. | 3.6 | 5 |
| 4 | Influence of Geometrical Parameters on Heat Transfer of Transversely Corrugated Helically Coiled Tube for Deicing Fluid. Journal of Heat Transfer, 2019, 141, . | 2.1 | 1 |
| 5 | Design and analysis on the flow fluctuation of a new horizontal space multiphase crankshaft pump. Journal of Engineering, 2019, 2019, 159-162. | 1.1 | 2 |
| 6 | Thermal analysis of high viscosity deicing fluid in the heating system. Journal of Thermal Analysis and Calorimetry, 2018, 134, 2147-2156. | 3.6 | 2 |
| 7 | Research on the Heating of Deicing Fluid in a New Reshaped Coiled Tube. Mathematical Problems in Engineering, 2017, 2017, 1-9. | 1.1 | 14 |
| 8 | Analysis of a new parallel robot. , 2010, , . | | 0 |
| 9 | Conceptual Design and Kinematic Performance Evaluation of a New Asymmetrical Parallel Robot. , 2007, , . | | 7 |